

C1

providing a plurality of secondary recognizers to convert chirographs into code points, and associating the secondary recognizers with at least some of the shape indexes; receiving a chirograph; providing the chirograph to the primary recognizer and receiving a shape index therefrom; and without further decision by the primary recognizer, determining whether one of the secondary recognizers is associated with the shape index, and if so, selecting that secondary recognizer as a selected secondary recognizer and passing the chirograph to the selected secondary recognizer, the secondary recognizer returning a code point.

505
Da } 7. (Added)
system, comprising:

C2

receiving a chirograph; providing the chirograph to a primary recognizer to make a first decision as to a shape index that corresponds to the chirograph; and without the primary recognizer making a further decision: selecting a secondary recognizer based on the shape index; providing the chirograph to the secondary recognizer; and returning the recognition result from the secondary recognizer.

3 505
Da } 13. (Twice Amended)
computing device, comprising:

A system for recognizing chirographs input into a

C3

a primary recognizer configured to determine a shape index from a chirograph;
a plurality of secondary recognizers, each secondary recognizer corresponding to
at least one shape index;
an interface configured to receive a chirograph and provide it to the primary
recognizer, the primary recognizer providing a shape index corresponding to the
chirograph;
a selection mechanism that selects a selected secondary recognizer based on the
shape index, without further decision by the primary recognizer; and
the selected secondary recognizer determining a recognition result from the
chirograph and returning the recognition result.

537
547

18. (Amended) A computer-readable medium having computer-executable
instructions, comprising:

C4

receiving a chirograph;
providing the chirograph to a primary recognizer and receiving recognition
information therefrom; and
without the primary recognizer making a further decision:
determining whether the recognition information corresponds to a
recognized result or has a value indicative of a CART tree being associated
therewith; and
if the recognition information corresponds to a recognized result,
returning the recognized result, and if the recognition information has the

Cy
value indicative of the CART tree being associated therewith, providing
chirograph information to the CART tree and returning a recognition result
therefrom.

Please add claims 19-27 as follows:

R1.1258 50b 19. (Added) The method of claim 1 wherein each shape index that the
primary recognizer is capable of outputting has a unique secondary recognizer associated
therewith.

CS- 20. (Added) A computer-readable medium having computer executable
instructions for performing the method of claim 1.

21/22. (Added) The method of claim 7 wherein the shape index does not
correspond to a code point.

22/23. (Added) The method of claim 7 wherein each shape index that the
primary recognizer is capable of outputting has a unique secondary recognizer associated
therewith.

23. (Added) A computer-readable medium having computer executable
instructions for performing the method of claim 7.